

WHAT IS CLAIMED IS:

1. A bicycle saddle comprising:
 - a rigid/semi-rigid shell having an upper surface and an underside;
 - 5 a protective covering;
 - a padding disposed between said shell and said covering; said padding comprising a cushion made of a resilient material, said cushion having a plurality of cavities and attached to the upper surface of said shell such that said cushion would work as pneumatic cushions with air cushions/ air springs interposing between said
 - 10 shell and the rider's body.
2. The bicycle saddle as claimed in claim 1, wherein said padding further comprises a plastic foam layer disposed between said cushion and said covering.
3. The bicycle saddle as claimed in claim 1, wherein said shell has a narrow front end and a wide rear end; said cushion is arranged on the upper surface of said
- 15 rear end.
4. The bicycle saddle as claimed in claim 1, wherein said cushion is made of a flexible plastic material.
5. The bicycle saddle as claimed in claim 1, wherein said cushion has a top side connected with said covering and a bottom side attached to said upper surface of
- 20 said shell, each of said cavities has an open end formed on the bottom of said cushion.
6. The bicycle saddle as claimed in claim 3, wherein said cushion including a central depression running longitudinally along the top side of said cushion to divide said cushion into a left part and a right part.
7. The bicycle saddle as claimed in claim 6, wherein each of said parts of
- 25 said cushion has a thickness being gradually greater from said depression toward the

opposite lateral sides thereof.

8. The bicycle saddle as claimed in claim 7, wherein each of said cavities has a depth being proportional to the thickness of said cushion.

9. The bicycle saddle as claimed in claim 1, wherein each of said cavities has
5 an open end formed on the side of said cushion attached to said shell.

10. The bicycle saddle as claimed in claim 1, wherein said cushion has at least one locating aperture arranged on the edge thereof, and said shell has at least one locating rod respectively fitted into said locating aperture of said cushion.